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**CHECKLIST #0265 FOR THE APPROVAL OF:  
SHEDS & MANUFACTURED BUILDINGS**

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- ❑ Basic Requirements Checklist.
- ❑ One set of the manufacturer's 'approval document' including:
  - a) Detail of all sections with dimensions, properties and thickness,
  - b) Assembly details including all connections, and
  - c) Fastener diagram with size and location, corresponding with test and calculations.
- ❑ Calculations for the structural integrity of the structure, subject to loads conforming to FBC chapter 16 including:
  - a) Bending, shear, axial and combine stresses on the frame and the metal cover,
  - b) Deflection limits on frame and metal cover,
  - c) Foundation and overturning of entire structure,
  - d) Fasteners and connectors, and
  - e) Reinforcement around windows and doors.
- ❑ One set of manufacturer's design drawings marked and verified by the testing laboratory.

**The following current laboratory tests and test reports in compliance with protocol TAS 301.**

- ❑ Uniform static air test per TAS202.
- ❑ Impact test per TAS201.
- ❑ Cyclic test per TAS203.

**Note:**

1. The following equation may be used to calculate the allowable cycle time for specimens larger than 75 ft<sup>2</sup> and with a width of more than 20 ft. and/or height of more than 8 ft.  
Maximum allowable cycle time for  
specimens over 75 ft<sup>2</sup> = (area of specimen – 75) x (0.06) +3 seconds  
Maximum allowable cycle time for this equation is not to exceed 10 seconds.

